

## DEHNcap/IT Interface Test Unit

Nominal voltages up to 45 kV / 50 Hz

- Active indicator for maintenance tests at coupling units
- Indication by two separate LEDs
- With integrated self-testing element and battery monitoring device
- Automatically deactivated after use

### Self-testing element

The DEHNcap/IT interface test unit has an integrated self-testing element. By simply pressing the test button, the electronic circuit is tested for correct operation. The self-test is automatically performed after switching on the indicator. The interface test unit is only ready for operation if the test button is pressed i.e. the function test was performed successfully.

### Replacing the battery

The 9 V block battery can be replaced by hand without the use of additional tools.

Low battery conditions are indicated by both LEDs illuminated (permanent light) when pressing the test button (function test).

## SAFETY EQUIPMENT

## VOLTAGE DETECTING SYSTEMS

EN/IEC 61243-5 (DIN VDE 0682 Part 415)



DEHNcap/IT interface test unit allows for maintenance tests at coupling units of switchgear installations according to EN/IEC 61243-5 (DIN VDE 0682 Part 415).

### Technical Data

HR system Input impedance 36 megohms

LRM system Input impedance 2 megohms

Test threshold 3.2  $\mu$ A

Operating temperature range - 25° C ... + 55° C

Indication Red LED 'no' (permanent light) for 'test not passed';  
Green LED 'yes' (permanent light) for 'test passed'



Type	Dimensions	Distance between plugs	Part No.
<b>A DEHNcap/IT – HR</b>			
SPG DCA IT HR	120 x 60 x 25 mm	19 mm	<b>767 121</b>
<b>B DEHNcap/IT – LRM</b>			
SPG DCA IT LRM	120 x 60 x 25 mm	14 mm	<b>767 122</b>